

	DBs	Time Stamp	Comments
1	USPAT	2003/02/09 16:30	
2	USPAT	2003/02/09 16:25	
3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:26	
4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:26	
5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:27	
6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:28	
7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:28	
8	USPAT	2003/02/09 16:29	
9	USPAT	2003/02/09 16:29	
10	USPAT	2003/02/09 16:29	
11	USPAT	2003/02/09 16:30	
12	USPAT	2003/02/09 16:40	
13	USPAT	2003/02/09 16:30	
14	USPAT	2003/02/09 16:30	

	Type	L #	Hits	Search Text
15	BRS	L15	0	(barycenter with afterglow\$3) and (original document) and (CCD (charge adj coupled)) and fluorescent
16	BRS	L16	0	barycenter with afterglow\$3
17	BRS	L17	0	(barycenter same (shift\$3 moved movement)) and (original document) and position and (CCD (charge adj coupled)) and fluorescent and light and reference
18	BRS	L18	0	(barycenter same (shift\$3 moved movement offset)) and (original document) and fluorescent
19	BRS	L19	16	(barycenter same (shift\$3 moved movement offset)) and (original document) and light
20	BRS	L20	4	19 and color
21	BRS	L21	6	(barycenter same (shift\$3 moved movement offset)) and (original document) and light and color
22	BRS	L22	0	barycenter and afterglow\$3
23	BRS	L24	0	23 same color
24	BRS	L25	7	23 and color
25	BRS	L26	0	barycenter with (color adj component)
26	BRS	L28	3	27 and 358/\$.ccls.
27	BRS	L27	17	barycenter with color
28	BRS	L29	1749	((barycenter barycentric\$2 peak) with (displace\$5 deviat\$3 error)) and color
29	BRS	L30	22	((barycenter barycentric\$2) with (displace\$5 deviat\$3 error)) and color
30	BRS	L31	3493	((barycenter barycentric\$2 peak) with (movement shift\$3)) and color
31	BRS	L32	17	((barycenter barycentric\$2) with (movement shift\$3)) and color
32	BRS	L33	14	32 not 30

	DBs	Time Stamp	Comments
15	USPAT	2003/02/09 16:30	
16	USPAT	2003/02/09 16:30	
17	USPAT	2003/02/09 16:31	
18	USPAT	2003/02/09 16:32	
19	USPAT	2003/02/09 16:38	
20	USPAT	2003/02/09 16:32	
21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:38	
22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:42	
23	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:47	
24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:47	
25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:49	
26	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:49	
27	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 16:52	
28	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:18	
29	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:04	
30	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:10	
31	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:10	
32	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:10	

	Type	L #	Hits	Search Text
33	BRS	L34	0	(control\$5 with peak with (displace\$5 deviat\$3 error movement position shift\$3) with afterglow) same color same (subscan\$5 (sub adj scan\$5))
34	BRS	L35	0	((controlling controls) with peak with (displace\$5 deviat\$3 error movement position shift\$3) with afterglow) same color same (subscan\$5 (sub adj scan\$5))
35	BRS	L36	0	((controlling controls) with peak with (displace\$5 deviat\$3 error movement position shift\$3) with afterglow) same color
36	BRS	L37	0	((controlling controls) with peak with (displace\$5 deviat\$3 error movement position shift\$3)) same afterglow same color
37	BRS	L39	0	38 and 358/\$.ccls.
38	BRS	L40	0	39 and 362/\$.ccls.
39	BRS	L38	9	((controlling controls) with (displace\$5 deviat\$3 error movement position shift\$3)) same afterglow same color
40	BRS	L41	2	(prevent\$3 controlling controls) with color with misregistration with afterglow
41	BRS	L42	22	(prevent\$3 controlling controls reduc\$5) with color with afterglow with direction
42	BRS	L43	14	42 not 38
43	BRS	L44	9	afterglow and 358/509.ccls.
44	BRS	L45	9	4642679.uref.
45	BRS	L46	0	afterglow and 358/505.ccls.
46	BRS	L47	1	afterglow and 358/514.ccls.
47	BRS	L23	22	barycenter with reduc\$5

	Type	L #	Hits	Search Text
1	BRS	L1	0	(barycenter same afterglow\$3) and (original document) and position and (CCD (charge adj coupled)) and fluorescent and light and reference
2	BRS	L2	0	(barycenter same afterglow\$3) and (original document) and position and (CCD (charge adj coupled)) and fluorescent and light
3	BRS	L3	0	(barycenter same afterglow\$3) and (original document) and position and (CCD (charge adj coupled)) and fluorescent and light
4	BRS	L4	0	(barycenter same afterglow\$3) and (original document) and position and fluorescent and light and reference
5	BRS	L5	0	(barycenter same afterglow\$3) and (original document) and position and fluorescent and light
6	BRS	L6	0	(barycenter same afterglow\$3) and (original document) and color and fluorescent
7	BRS	L7	0	(barycenter same afterglow\$3) and (original document) and color
8	BRS	L8	0	(barycenter same afterglow\$3) and (CCD (charge adj coupled)) and fluorescent and reference
9	BRS	L9	0	(barycenter same afterglow\$3) and (CCD (charge adj coupled)) and fluorescent
10	BRS	L10	0	(barycenter same afterglow\$3) and fluorescent
11	BRS	L11	0	barycenter same afterglow\$3
12	BRS	L12	0	barycenter and afterglow\$3
13	BRS	L13	0	(barycenter with afterglow\$3) and (original document) and position and (CCD (charge adj coupled)) and fluorescent and light and reference
14	BRS	L14	0	(barycenter with afterglow\$3) and (original document) and position and (CCD (charge adj coupled)) and fluorescent

	DBs	Time Stamp	Comments
33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:21	
34	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:43	
35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:45	
36	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:46	
37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:47	
38	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 17:47	
39	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 18:34	
40	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 18:38	
41	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 18:41	
42	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 18:46	
43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 19:22	
44	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 19:16	
45	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 19:20	
46	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 19:21	
47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/09 20:01	

L43

	U	1	Document ID	Issue Date	Pages
1	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001119533 A	20010427	11
2	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001103239 A	20010413	15
3	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045234 A	20010216	17
4	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045233 A	20010216	17
5	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045232 A	20010216	16
6	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069226 A	20000303	16
7	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000050019 A	20000218	12
8	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000032237 A	20000128	13
9	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000032236 A	20000128	8
10	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001103239 A	20010413	15
11	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045232 A	20010216	16
12	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045234 A	20010216	17
13	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069232 A	20000303	16
14	<input type="checkbox"/>	<input type="checkbox"/>	EP 973327 A	20000119	3

	Title	Current OR	Current XRef
1	IMAGE READER AND ITS LIGHTING DRIVE METHOD		
2	IMAGE READER AND ITS LIGHTING DRIVE METHOD		
3	IMAGE READER AND ITS CONTROL		
4	IMAGE READER AND ITS CONTROL		
5	IMAGE READER AND ITS CONTROLLING METHOD		
6	IMAGE READER		
7	IMAGE READER		
8	IMAGE READER AND IMAGE READ METHOD		
9	IMAGE READER AND IMAGE READ METHOD		
10	Image reader has center of gravity movement reduction unit that performs the reduction control of the center of gravity of movement, based on the frequency of accumulation scan		
11	Image reader updates control value of fluorescent lamp based on amount of light emission and controls light emission of lamp based on determined control value		
12	Image reader sets control value based on lighting time measured at the time of image reading for the first time		
13	Image reader for original document reading has reduction unit to reduce quantity of light per scan during reading along subscanning direction for various colors depending on their afterglow characteristics		
14	Image reading apparatus		



	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1		OSOZAWA, NORIYOSHI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001119533 A	<input type="checkbox"/>
2		ISHIMOTO, KOICHI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001103239 A	<input type="checkbox"/>
3		ARAI, KOJI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045234 A	<input type="checkbox"/>
4		ISHIMOTO, KOICHI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045233 A	<input type="checkbox"/>
5		ISHIMOTO, KOICHI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045232 A	<input type="checkbox"/>
6		KURITA, MITSURU et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069226 A	<input type="checkbox"/>
7		ARAI, KOJI et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000050019 A	<input type="checkbox"/>
8		SATO, HIROSHI et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000032237 A	<input type="checkbox"/>
9		SHIMOMURA, HIDEKAZU et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000032236 A	<input type="checkbox"/>
10			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001103239 A	<input type="checkbox"/>
11			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045232 A	<input type="checkbox"/>
12			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045234 A	<input type="checkbox"/>
13			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069232 A	<input type="checkbox"/>
14		KURITA, M et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP 973327 A3	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
1	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000209399 A	20000728	9
2	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069232 A	20000303	16
3	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069227 A	20000303	15
4	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069225 A	20000303	16
5	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000050018 A	20000218	11
6	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000050017 A	20000218	10
7	<input type="checkbox"/>	<input type="checkbox"/>	EP 973327 A2	20000119	3
8	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045233 A	20010216	17
9	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069225 A	20000303	16

	Title	Current OR	Current XRef
1	PICTURE READER		
2	IMAGE READER		
3	IMAGE READER		
4	IMAGE READER		
5	IMAGE READER		
6	IMAGE READER AND IMAGE READING METHOD		
7	Image reading apparatus and method		
8	Image reader has determination unit which updates control value used to center light emitted from fluorescent lamp around preset position, for every shading measurement operation		
9	Image reader has pulse width modulator to reduce central deviation of each color based on amount of light emitted from fluorescent lamp		

	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1		SUGIURA, TAKASHI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000209399 A	<input type="checkbox"/>
2		KURITA, MITSURU et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069232 A	<input type="checkbox"/>
3		KURITA, MITSURU et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069227 A	<input type="checkbox"/>
4		KURITA, MITSURU et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069225 A	<input type="checkbox"/>
5		SATOMURA, SEIICHIRO et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000050018 A	<input type="checkbox"/>
6		SUGIURA, TAKASHI et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000050017 A	<input type="checkbox"/>
7		SHIMOMURA, HIDEKAZU et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP 973327 A3	<input type="checkbox"/>
8			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2001045233 A	<input type="checkbox"/>
9			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	JP 2000069225 A	<input type="checkbox"/>